

CONSTRUCTION LEGEND

ITEMS UNDERLINED TO BE CONSTRUCTED

- ① PORTLAND CEMENT CONCRETE CURB AND GUTTER
- ② PORTLAND CEMENT CONCRETE CURB
- ③ ASPHALT CONCRETE CURB
- ④ PORTLAND CEMENT CONCRETE LONGITUDINAL GUTTER
- ⑤ PORTLAND CEMENT CONCRETE SIDEWALK, 4" THICK (ON 6" CMB)
- ⑥ PORTLAND CEMENT CONCRETE SIDEWALK, 6" THICK (ON 6" CMB)
- ⑦ PORTLAND CEMENT CONCRETE PAVEMENT ON BASE MATERIAL
- ⑧ ASPHALT CONCRETE PAVEMENT
- ⑨ ASPHALT CONCRETE PAVEMENT ON BASE MATERIAL
- ⑩ ASPHALT CONCRETE PAVEMENT, VARIABLE THICKNESS
- ⑪ STABILIZATION GEOTEXTILE
- ⑫ QUICK-SET EMULSION-AGGREGATE SLURRY, TYPE II
- ⑬ COLD MILL ASPHALT CONCRETE PAVEMENT
- ⑭ DRIVEWAY, TYPE B, Y=VAR UNLESS OTHERWISE SHOWN
- ⑮ ALLEY INTERSECTION (ON 6" CMB)
- ⑯ CROSS GUTTER (ON 6" CMB)
- ⑰ RETAINING STRUCTURE
- ⑱ DRAINAGE SYSTEM AS SHOWN ON SHEET INDICATED
- ⑲ REINFORCED CONCRETE STAIRWAY
- ⑳ CURB RAMP PER STD PLAN RSP A88A OR A88B
- ㉑ CONCRETE BUS PAD
- ㉒ ASPHALT RUBBER HOT MIX (ARHM)
- ㉓ RUBBERIZED ASPHALT CONCRETE (RBAC), VARIABLE THICKNESS OR ASPHALT RUBBER HOT MIX (ARHM), VARIABLE THICKNESS
- ㉔ FURNISH AND PLANT TREE (PER CONSTRUCTION NOTE 6)
- ㉕ CROWN REDUCTION, ROOT PRUNE TREE, FURNISH AND INSTALL ROOT CONTROL BARRIER
- ㉖ ADJUST MANHOLE
- ㉗ DOUBLE ADJUST MANHOLE
- ㉘ RECONSTRUCT MANHOLE
- ㉙ TREE WELL COVERS, TYPE _____, CASE _____
- ㉚ CURB DRAIN, CASE _____, N = _____
- ㉛ PARKWAY DRAIN, INLET TYPE _____, S = _____
- ㉜ RUBBERIZED EMULSION AGGREGATE SLURRY
- ㉝ CHAIN LINK FENCE AND GATES, H= _____ UNLESS OTHERWISE SHOWN
- ㉞ METAL BEAM GUARD RAIL
- ㉟ TERMINAL SYSTEM END TREATMENT (TYPE AS SHOWN)
- ㊱ ASPHALT REJUVENATING EMULSION CHIP SEAL
- ㊲ TRENCH BACKFILL SLURRY (CLASS 270-E-500)
- ㊳ DETECTABLE WARNING SURFACE
- ㊴ STORM WATER BIORETENTION FILTRATION BASIN
- ㊵ MICRO-MILL ASPHALT CONCRETE PAVEMENT

CONSTRUCTION NOTES

CHECKED BOXES ARE FOR ITEMS APPLICABLE TO THIS PROJECT

- ☒ 1. PRIME CONTRACTOR LICENSE REQUIRED: CLASS A OR C12.
- ☒ 2. STANDARD PLANS REFERENCED ARE PER THE STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION (SPPWC) UNLESS OTHERWISE NOTED.
- ☐ 3. PRIOR TO RESURFACING WITH RBAC OR ARHM, FILL ALL HOLES AND CRACKS WIDER THAN 1/4" WITH SS-1H EMULSIFIED ASPHALT AND SAND. PAYMENT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE FOR RUBBERIZED ASPHALT CONCRETE OR ASPHALT RUBBER HOT MIX
- ☐ 4. PRIOR TO RESURFACING WITH AC, FILL ALL HOLES AND CRACKS WITH SS-1H EMULSIFIED ASPHALT AND SAND. PAYMENT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE FOR AC PAVEMENT.
- ☐ 5. REPLACE AND RELOCATE TRAFFIC SIGNAL AND STREET LIGHTING PULL BOXES AFFECTED BY CURB RAMP AND SIDEWALK CONSTRUCTION. PAYMENT WILL BE MADE AT THE CONTRACT UNIT PRICE FOR NO. 6 PULL BOX.
- ☒ 6. FURNISH AND PLANT 15 GALLON TREE, PER STD PLAN 520-3, DOUBLE STAKING PER STD PLAN 518-2. SEE TABLE 6 ON SHEET 11 FOR NEW TREE SPECIES
- ☒ 7. ELEVATIONS SHOWN ARE IN FEET BASED ON LA MIRADA QUAD 1995 AND SANTA FE QUAD 2000 ADJUSTMENTS, NAVD 1988 DATUM.
- ☐ 8. ELEVATIONS SHOWN ARE IN FEET ABOVE MEAN SEA LEVEL BASED ON ADJUSTMENT, NGVD 1929 DATUM.
- ☒ 9. ALL SIGNING, STRIPING, AND PAVEMENT MARKING SHALL BE RESTORED BY THE LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS PER OPERATIONAL SERVICES' INVENTORY. CONTACT DAVID FRYER OF OPERATIONAL SERVICES DIVISION AT (626)458-1708, FIVE DAYS PRIOR TO PAVING FOR COORDINATION.

STANDARD PLANS

SPPWC, 2006 EDITION

110-1 DRIVEWAY APPROACHES
120-1 CURB AND GUTTER - BARRIER
122-1 CROSS AND LONGITUDINAL GUTTERS
123-1 CROSS GUTTER AT T INTERSECTION
130-1 ALLEY INTERSECTION
300-2 CURB OPENING CATCH BASIN
314-2 MODIFICATIONS FOR SIDE OPENING CATCH BASIN
519-2 TREE WELL
520-3 TREE PLANTING

STATE OF CALIFORNIA, 2006 EDITION

RSP A88A CURB RAMP DETAILS (DATED 09-01-06)
A88B CURB RAMP AND ISLAND PASSAGEWAY DETAILS

LACDPW (2000)

3080-2 PIPE BEDDING IN TRENCHES

NON-STANDARD ABBREVIATIONS

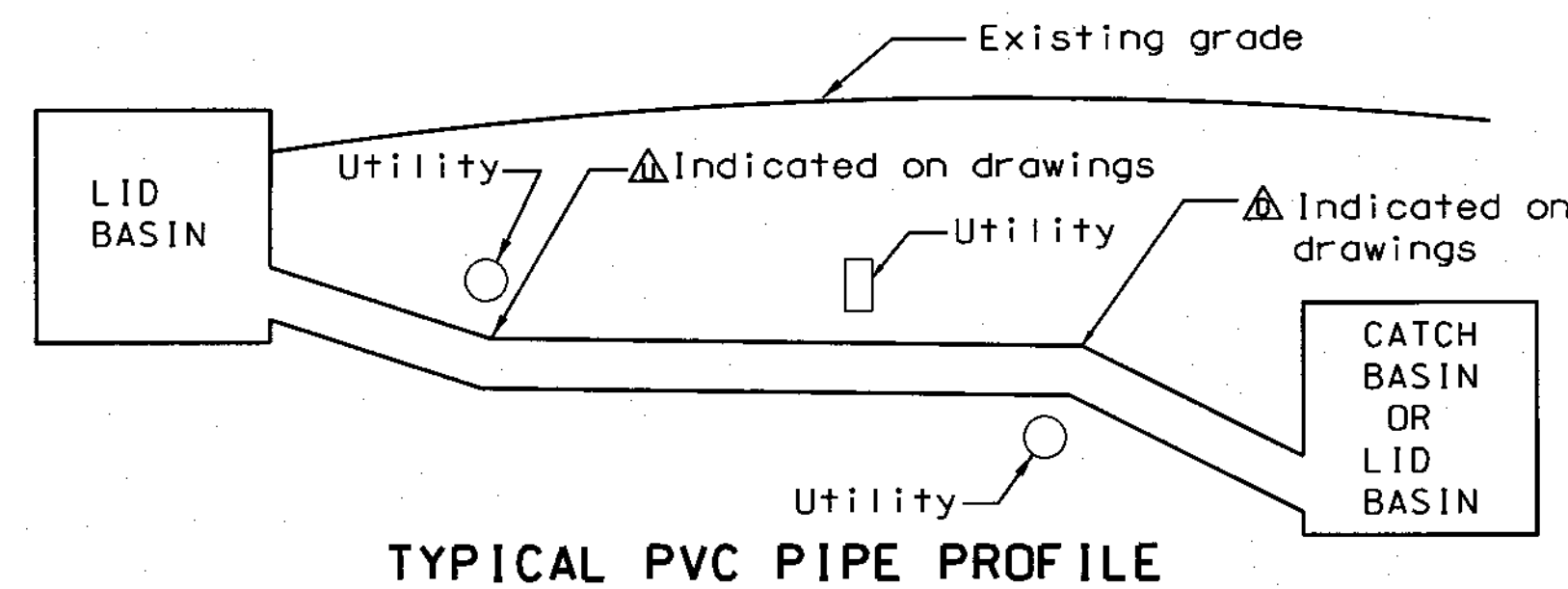
COM COMMERCIAL
RES RESIDENTIAL
BW BACK OF WALK
DEP DEPRESS
LACDPW LOS ANGELES COUNTY
DEPARTMENT OF PUBLIC WORKS
PWFB PUBLIC WORKS FIELD BOOK
PWLB PUBLIC WORKS LEVEL BOOK

REFERENCES

1. MATERIALS TEST REPORT, LAB No. 37245, DATED AUGUST 5, 2009
2. PWFB 0828 PAGES 2055
PWFB 0928 PAGES 1097-1099, 1363-1365
3. PWLB 0928 PAGE 712,714,713,731

CONSTRUCTION SYMBOLS

- (NO) INDICATES WORK PER CONSTRUCTION LEGEND
- (Lr) CURVE DATA SHOWN IN TABLE ON PLAN
- 2" P4 ABOVE LINE: INDICATES THE TYPE OF STANDARD OR THICKNESS OF SURFACE MATERIAL IN INCHES; STD PLAN VARIABLES; CURB RAMP CASE, TYPE, SECTION AND DETAIL; OR TREE PLANTING CASE
- 5" CMB BELOW LINE: REFERENCE TO DETAIL OR THICKNESS OF BASE MATERIAL IN INCHES OR TREE WELL CASE
- 5" x 4" CMB ABOVE LINE: a = LENGTH PARALLEL TO CURB
b = LENGTH PERPENDICULAR TO CURB
- R REMOVE TREE
- 14" x 2" P4 ABOVE LINE: a = WIDTH OF DRIVEWAY BEHIND APRON
b = DISTANCE BACK OF APRON
BELOW LINE: THICKNESS AND TYPE OF SURFACE MATERIALS BEHIND APRON
LEFT OF LINE: STA OF THE DRIVEWAY APRON
RIGHT OF LINE: DRIVEWAY WIDTH "W" OF APRON
- 19" C, L, S, R, T ABOVE LINE: STD PLAN VARIABLES
LEFT OF LINE: STA OF THE STAIRWAY
RIGHT OF LINE: STAIRWAY WIDTH AND TYPE
- MT W L MEDIAN TAPER PER STD PLAN 140-2
- MF W L MEDIAN FLARE PER STD PLAN 141-1
- RU UTILITY TO BE RELOCATED BY OTHERS



TYPICAL PVC PIPE PROFILE

NOT TO SCALE

NOTE 1.

THE CONTRACTOR SHALL MAKE EXPLORATORY EXCAVATIONS TO DETERMINE THE EXACT LOCATION AND DEPTH OF UTILITIES, EXCEPT SANITARY SEWER WHICH ARE MARKED OR . AFTER THE EXACT LOCATION OF A UTILITY HAS BEEN DETERMINED, THE GRADE AND ALIGNMENT OF PVC PIPE WILL BE STAKED SO AS TO CLEAR THE UTILITY.

CONVENTIONAL SYMBOLS

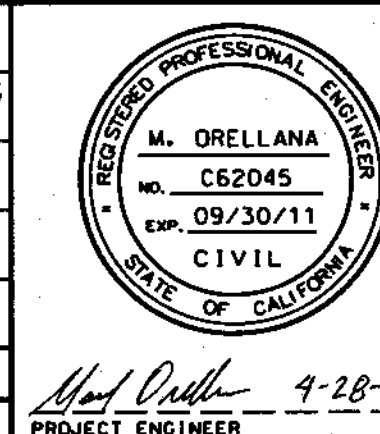
- CURB
- CURB AND GUTTER
- GUTTER
- PAVEMENT CONCRETE
- AC
- CURB RAMP
- BUILDING
- BARRICADE
- FENCE
- GUY POLE
- DRIVEWAY
- FIRE HYDRANT
- GUARDRAIL
- GUY WIRE
- MANHOLE
- PIPE
- CONNECTOR PIPE
- MAIN LINE
- POLE
- PROPERTY LINE
- R/W LINE
- PULL BOX
- RAILROAD
- RR XING PROTECTION
- SHRUB
- SIDEWALK
- SIGNAL CONTROL BOX
- SIGNAL FLASHING
- TRAFFIC LOOP
- STREET LIGHT
- PALM TREE
- OAK TREE
- OTHER TREE
- VALVE
- VAULT
- BRICK (BLOCK) WALL
- CONCRETE WALL
- STONE WALL
- TOP OF SLOPE
- TOE OF SLOPE
- STAND PIPE

AC PAVEMENT CLASS AND GRADE LEGEND

- P1 C2 - PG 64-10
B - PG 64-10
P2 C2 - PG 64-10
- P3 B - PG 64-10
P4 D2 - PG 64-10

AS BUILT

| DATE | REV | DESCRIPTION |
|----------|-----|---|
| 01-27-11 | 1 | CHANGED FROM MICROSURFACING TO SLURRY PER GME |
| 01-06-11 | 2 | REVISE PER GME |
| 01-04-11 | 3 | ADD 40 |
| 12-06-10 | 4 | CHANGED FROM SLURRY TO MICROSURFACING PER GME |



COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS

HAWES STREET ET AL.
CONSTRUCTION NOTES AND REFERENCES
PROJECT ID NO. RDC0015261

PCA DWG SHEET 2 OF 12

PS-CWP-DL000 04/08